

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063314.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 00:21
 Operator : YP/AJ
 Sample : 02139-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:36:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.551	64897938	426.547 ug/ml
Spiked Amount 50.000		Recovery =	853.09%
12) S 1-chlorooctadecane (S...	12.943	23448771	211.926 ug/ml
Spiked Amount 50.000		Recovery =	423.85%
Target Compounds			
1) T n-Nonane (C9)	3.302	12547860	89.374 ug/ml
2) T n-Decane (C10)	4.380	37194087	272.941 ug/ml
3) T A~Naphthalene (C11.7)	5.975	28486719	188.652 ug/ml
4) T n-Dodecane (C12)	6.352	5508009	40.944 ug/ml
5) T A~2-methylnaphthalene...	7.011	38557573	276.832 ug/ml
6) T n-Tetradecane (C14)	8.156	19047769	140.703 ug/ml
7) T n-Hexadecane (C16)	9.767	38789389	285.644 ug/ml
8) T n-Octadecane (C18)	11.193	30539765	220.483 ug/ml
10) T n-Eicosane (C20)	12.479	34847299	259.376 ug/ml
11) T n-Heneicosane (C21)	13.092	19482093	144.754 ug/ml
13) T n-Docosane (C22)	13.753	45498467	341.184 ug/ml
14) T n-Tetracosane (C24)	14.836	19474955	144.844 ug/ml
15) T n-Hexacosane (C26)	15.845	6902274	51.566 ug/ml
16) T n-Octacosane (C28)	16.788	5052781	37.317 ug/ml
17) T n-Tricontane (C30)	17.672	4761067	34.417 ug/ml
18) T n-Dotriacontane (C32)	18.502	4707709	33.346 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4627195	33.530 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4389030	34.338 ug/ml
21) T n-Octatriacontane (C38)	20.745	4181177	33.957 ug/ml
22) T n-Tetracontane (C40)	21.637	3649803	31.015 ug/ml

(f)=RT Delta > 1/2 Window

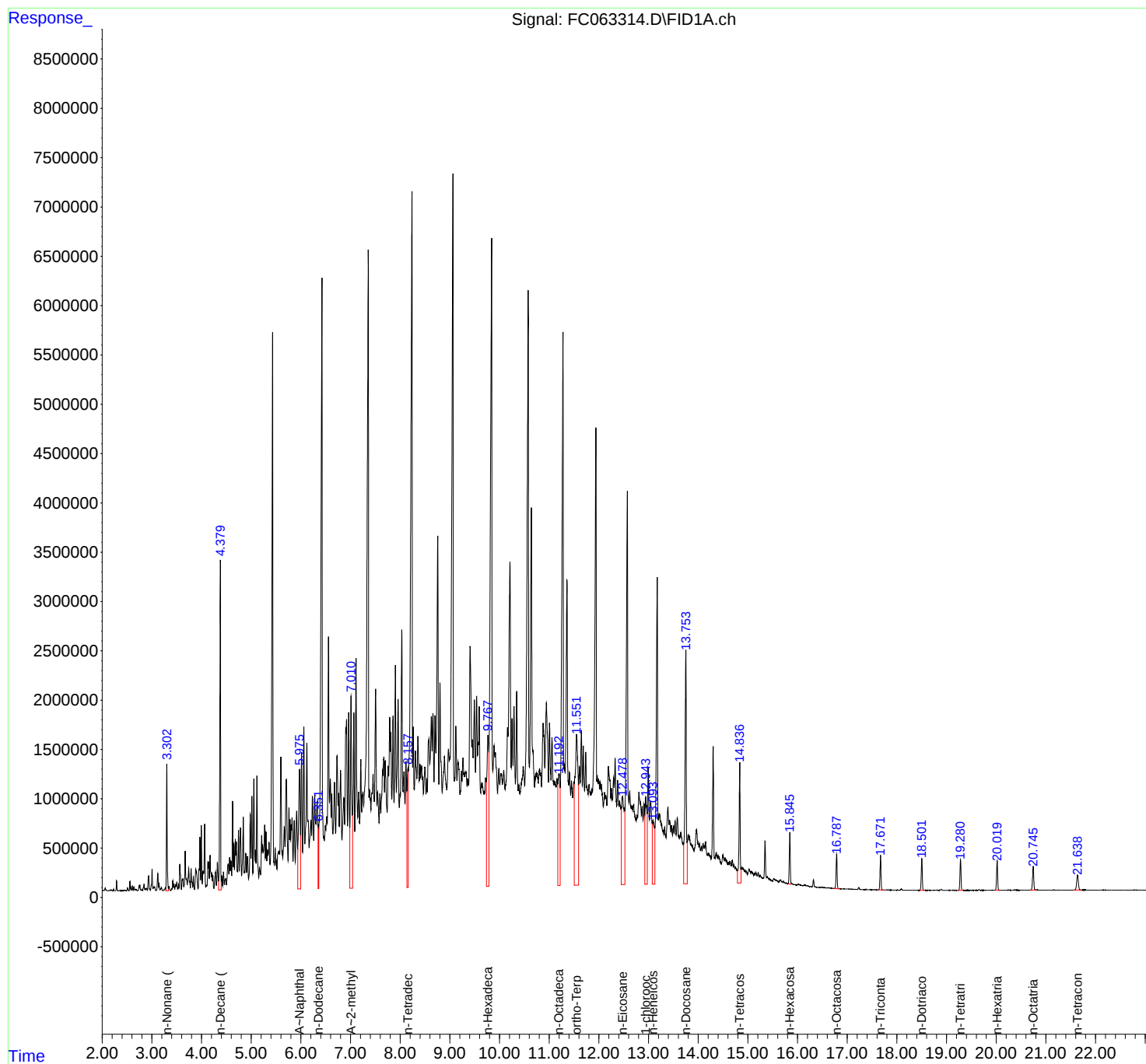
(m)=manual int.

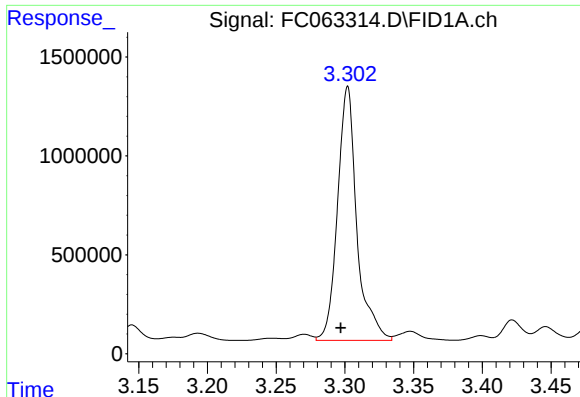
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
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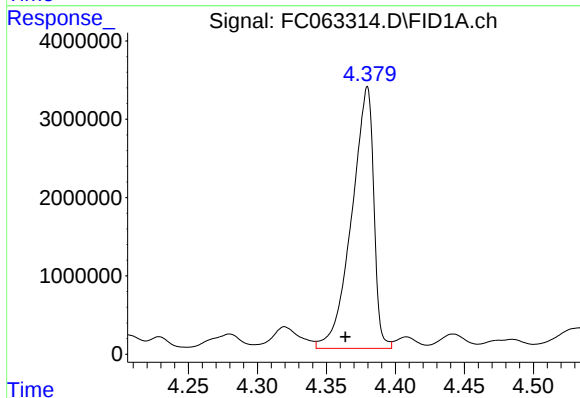




#1 n-Nonane (C9)

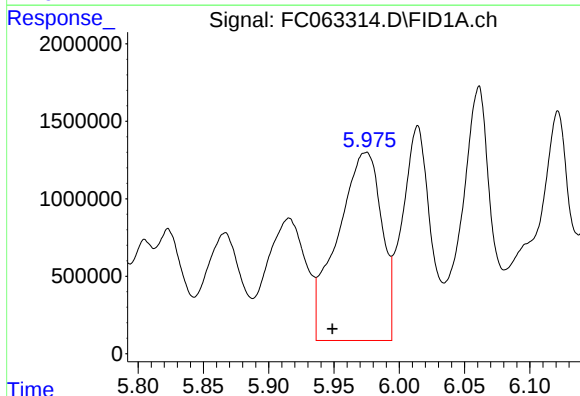
R.T.: 3.302 min
Delta R.T.: 0.005 min
Response: 12547860
Conc: 89.37 ug/ml

Instrument :
FID_C
ClientSampleId :



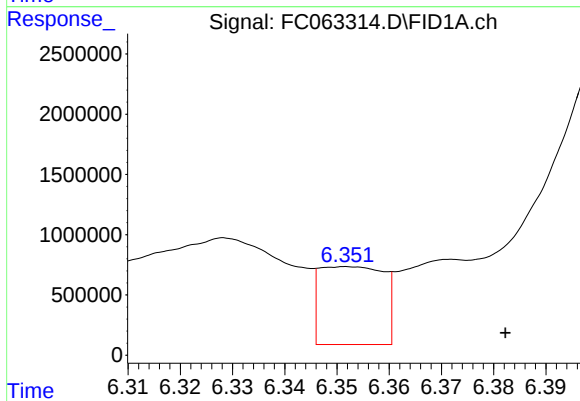
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 37194087
Conc: 272.94 ug/ml



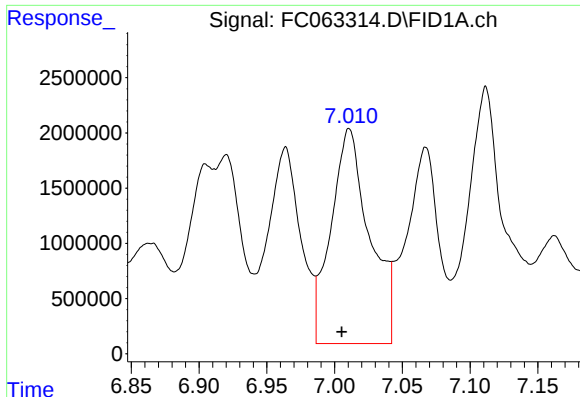
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 28486719
Conc: 188.65 ug/ml



#4 n-Dodecane (C12)

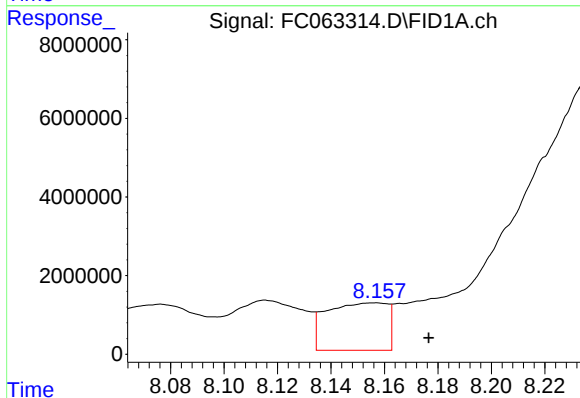
R.T.: 6.352 min
Delta R.T.: -0.030 min
Response: 5508009
Conc: 40.94 ug/ml



#5 A~2-methylnaphthalene (C12.89)

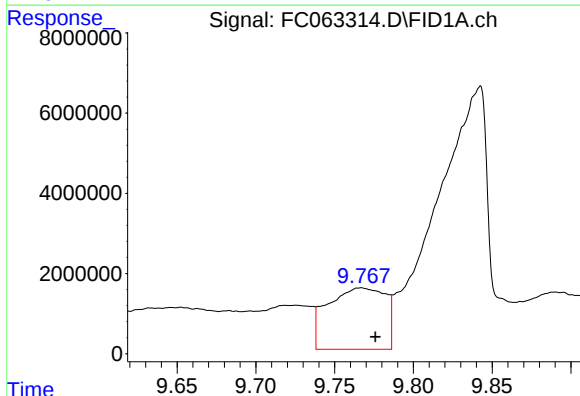
R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 38557573
Conc: 276.83 ug/ml

Instrument :
FID_C
ClientSampleId :



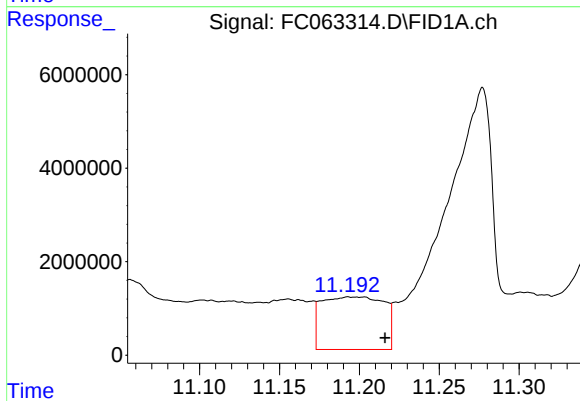
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 19047769
Conc: 140.70 ug/ml



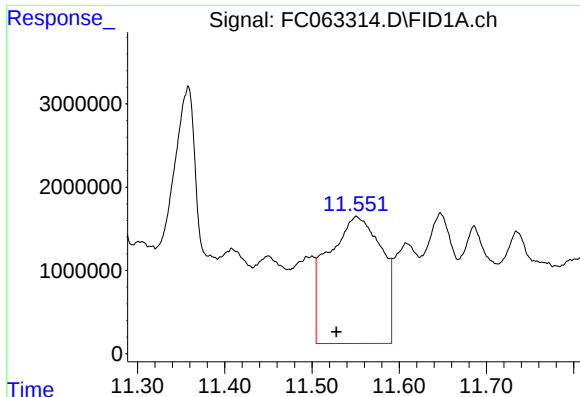
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.009 min
Response: 38789389
Conc: 285.64 ug/ml



#8 n-Octadecane (C18)

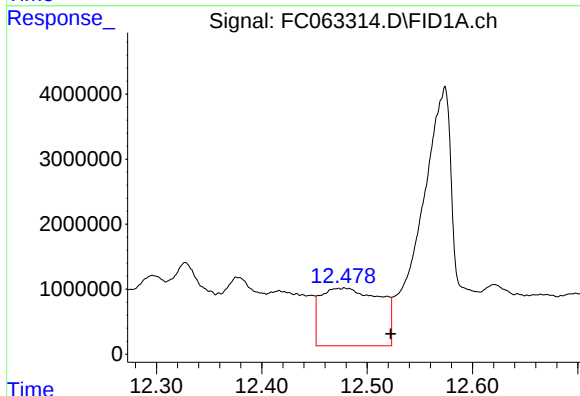
R.T.: 11.193 min
Delta R.T.: -0.023 min
Response: 30539765
Conc: 220.48 ug/ml



#9 ortho-Terphenyl (SURR)

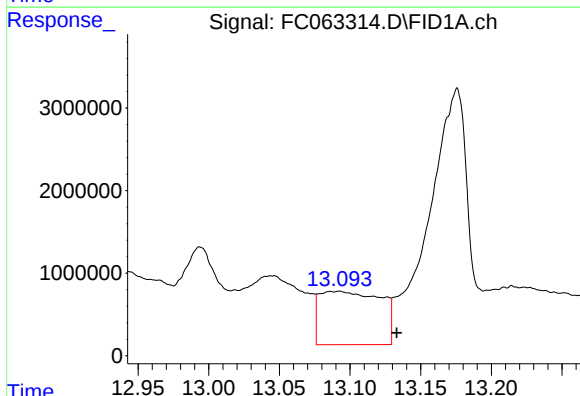
R.T.: 11.551 min
Delta R.T.: 0.023 min
Response: 64897938
Conc: 426.55 ug/ml

Instrument :
FID_C
ClientSampleId :



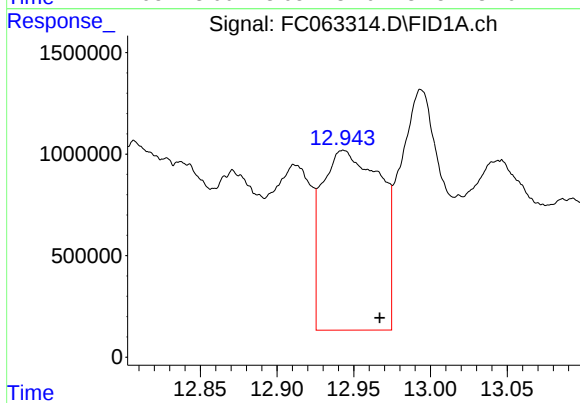
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: -0.044 min
Response: 34847299
Conc: 259.38 ug/ml



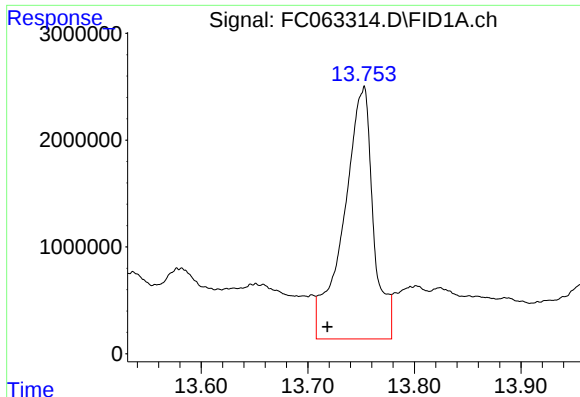
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.041 min
Response: 19482093
Conc: 144.75 ug/ml



#12 1-chlorooctadecane (SURR)

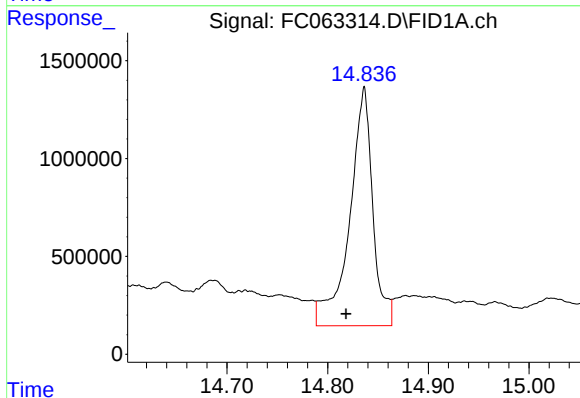
R.T.: 12.943 min
Delta R.T.: -0.024 min
Response: 23448771
Conc: 211.93 ug/ml



#13 n-Docosane (C22)

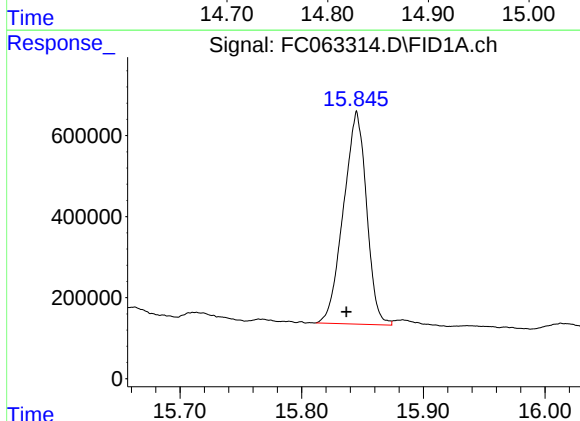
R.T.: 13.753 min
Delta R.T.: 0.034 min
Response: 45498467
Conc: 341.18 ug/ml

Instrument :
FID_C
ClientSampleId :



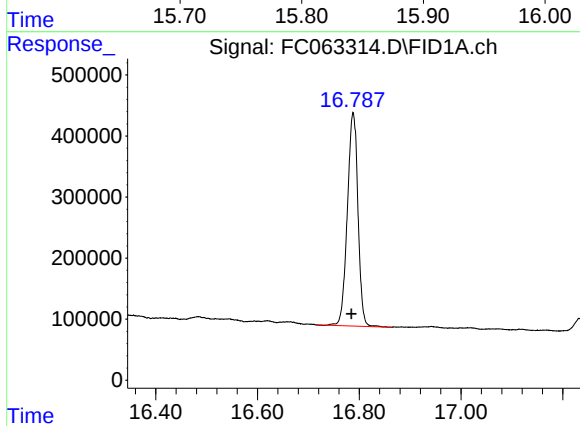
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: 0.018 min
Response: 19474955
Conc: 144.84 ug/ml



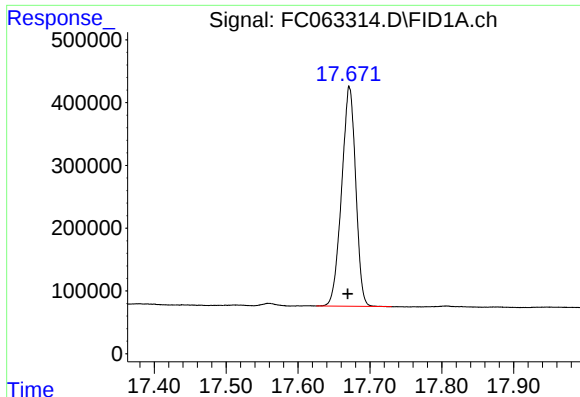
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.008 min
Response: 6902274
Conc: 51.57 ug/ml



#16 n-Octacosane (C28)

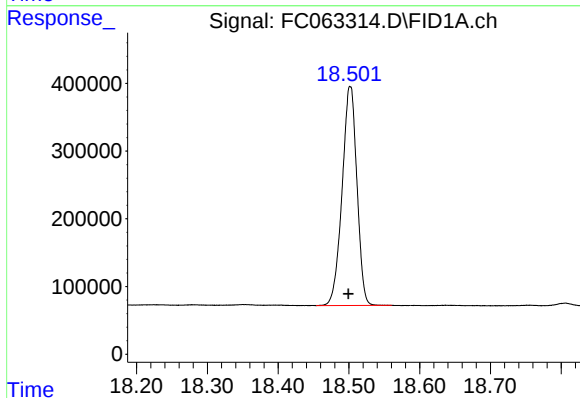
R.T.: 16.788 min
Delta R.T.: 0.004 min
Response: 5052781
Conc: 37.32 ug/ml



#17 n-Tricontane (C30)

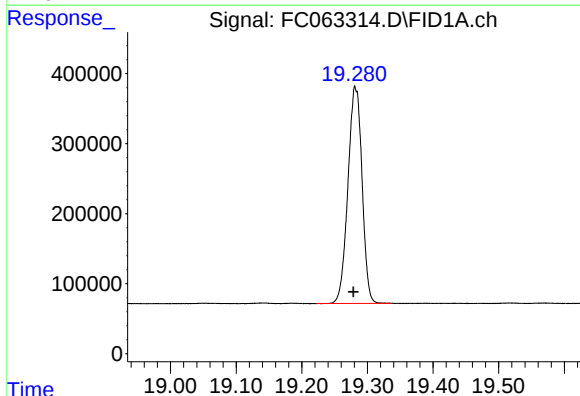
R.T.: 17.672 min
Delta R.T.: 0.002 min
Response: 4761067
Conc: 34.42 ug/ml

Instrument :
FID_C
ClientSampleId :



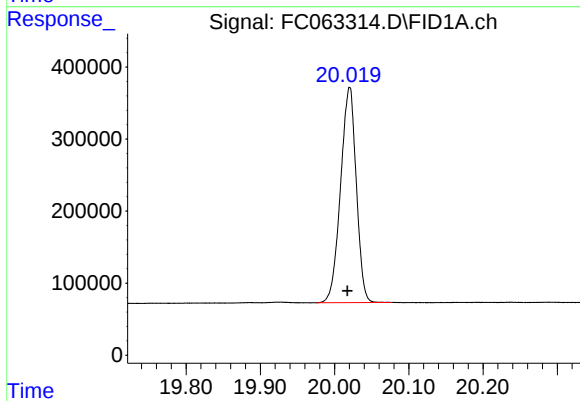
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.003 min
Response: 4707709
Conc: 33.35 ug/ml



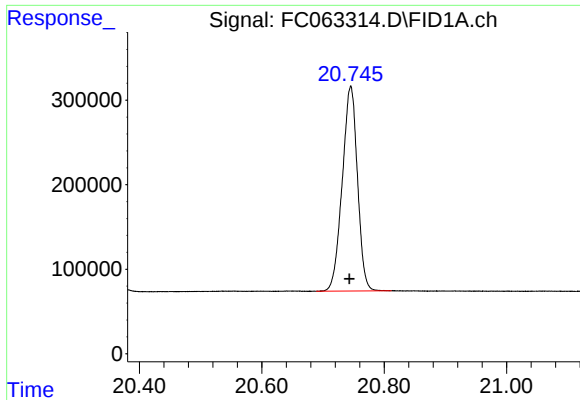
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.003 min
Response: 4627195
Conc: 33.53 ug/ml



#20 n-Hexatriacontane (C36)

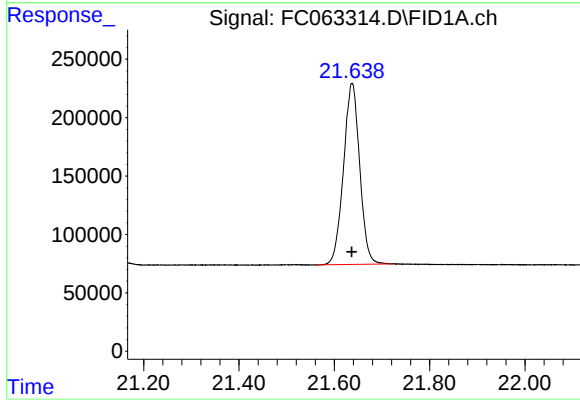
R.T.: 20.020 min
Delta R.T.: 0.003 min
Response: 4389030
Conc: 34.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: 0.002 min
Response: 4181177
Conc: 33.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.000 min
Response: 3649803
Conc: 31.01 ug/ml